

15A NCAC 02D .0949 STORAGE OF MISCELLANEOUS VOLATILE ORGANIC COMPOUNDS

(a) This Rule applies to the storage of volatile organic compounds in stationary tanks, reservoirs, or other containers with a capacity greater than 50,000 gallons not regulated by 15A NCAC 02D .0925 or .0933.

(b) The owner or operator of any source shall not place, store, or hold in any stationary tank, reservoir, or other container with a capacity greater than 50,000 gallons, any liquid volatile organic compound with a vapor pressure of 1.5 pounds per square inch absolute or greater under actual storage conditions unless such tank, reservoir, or other container:

- (1) is a pressure tank capable of maintaining working pressures to prevent vapor gas loss into the atmosphere at all time; or
- (2) is designed and equipped with one of the following vapor loss control devices:
 - (A) a floating pontoon, double deck type floating roof, or internal pan type floating roof equipped with closure seals to enclose any space between the cover's edge and compartment wall. This control equipment shall not be permitted for volatile organic compounds with a vapor pressure of 11.0 pounds per square inch absolute or greater under actual storage conditions. All tank gauging or sampling devices shall be gas-tight except when tank gauging or sampling is taking place; or
 - (B) a vapor recovery system or other equipment or means of air pollution control that reduces the emission of organic materials into the atmosphere by at least 90 percent by weight. All tank gauging or sampling devices shall be gas-tight except when tank gauging or sampling is taking place.

History Note: Authority G.S. 143-215.3(a)(1); 143-215.107(a)(5);
Eff. July 1, 1994;
Amended Eff. July 1, 2000;
Readopted Eff. November 1, 2020.